INDIAN INSTITUTE OF TECHNOLOGY **KANPUR**

CAPSTONE PROJECT

DEPARTMENT OF INDUSTRIAL AND MANAGEMENT ENGINEERING

MASTER OF BUSINESS ADMINISTRATION

WHY WAS IT STARTED?

The capstone project was launched to develop an environment that allows students to learn critical problem-solving skills and work on challenging business problems in real-time.

It will provide real-world learning opportunities to business leaders of tomorrow. The industry requires leaders who have an eye on technological developments and can exploit them with business analytical acumen in this data-driven world.

70% of insights come from hands-on job experience, and the industry projects allow students to start learning from the very beginning. It empowers students to be industry-ready when they graduate from the two-year MBA program at IIT Kanpur.

WHAT IS CAPSTONE PROJECT?

Capstone project at MBA IIT Kanpur is a unique & flexible long-term "Student industry engagement program" spread across the last two semesters.

Students work with an organization to solve real-world business problems, guided by a project mentor from IIT Kanpur and the Industry.

Students pursue subject-oriented intensive research on a "Live Project or Industry Problems."

HOW WILL THE CAPSTONE PROJECT WORK?

Once the organization decides to tie up with MBA, IIT Kanpur for a project, a form/proforma will be floated to the organization asking the particulars of the project.

Organization will provide respective details of the project: Problem Statement, suggested approach(if any), relevant resources(data, research literature if needed), expected expenses, and its reimbursement(if any), necessary skill sets, required work hours, desired outcomes, etc.

Students will start working on the project under the guidance of a faculty mentor. The student will report any progress and advancements will be written to the organization through a POC provided by them, who will act as an industry mentor.

Two reports and presentations will be submitted and reviewed by the department at the end of each semester. Industry mentors and an individual from the organization can be a part of these presentations.

HOW IT BENEFITS ORGANIZATIONS?

The involvement of students in tandem with the supervision and guidance from professors aids them in solving many real-world hindrances in the corporate world.

The Student will be available for the time equivalent to 36 course credits, i.e., 125 working days with the organization, including both offsite and onsite, after due consideration of the prevailing situation.

Opportunity for prospective recruitment possibility of the student based on the project fulfilments, accomplishments, and the organization's willingness.

INTERNSHIP EXTENSION

Extension to the internship can be provided for students as projects they underwent during the summer internship.

Institute provides the opportunity for the organizations to extend their projects to the student who interned with them.
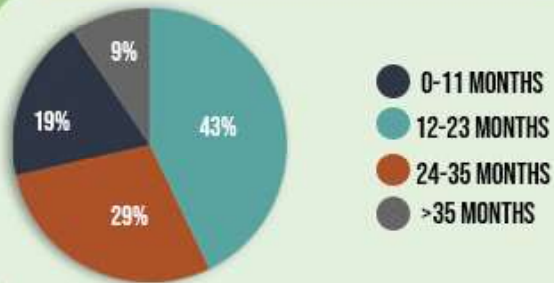
These projects can act as extensions of the same projects given to the students during their internships or can be new projects as a whole.
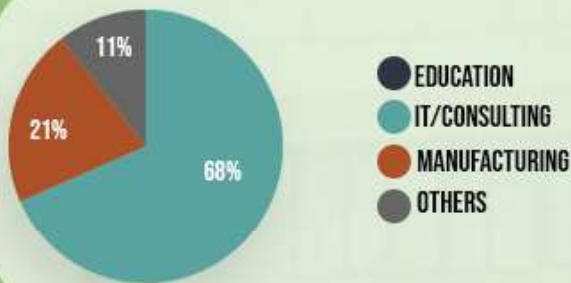
HIGHLIGHTS

- 1000+ HRS OF STUDENT ENGAGEMENT

- 36 CREDIT COURSES OVER TWO SEMESTERS

- 2 TO 9 MONTHS FLEXIBLE DURATION PROJECTS

- INTERNSHIP EXTENSION OR INDIVIDUAL LIVE PROJECT

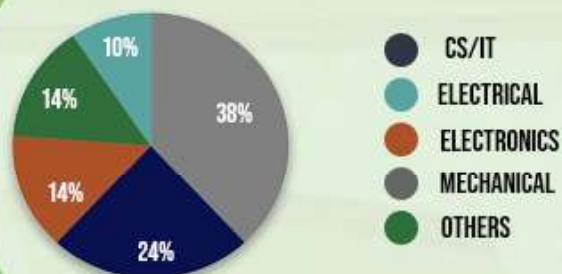- CREATE YOUR OWN CAPSTONE PROJECT BASED ON YOUR NEED

BATCH DETAILS

WORK EXPERIENCE

- 0-11 MONTHS
- 12-23 MONTHS
- 24-35 MONTHS
- >35 MONTHS

9%, 19%, 43%, 29%

WORK INDUSTRY

- EDUCATION
- IT/CONSULTING
- MANUFACTURING
- OTHERS

11%, 21%, 68%

ACADEMIC BACKGROUND

- CS/IT
- ELECTRICAL
- ELECTRONICS
- MECHANICAL
- OTHERS

10%, 14%, 38%, 14%, 24%

TIMELINE OVERVIEW

The student will work on the Capstone Project for the entire academic year (2022-23) starting August 2022.

The project is equivalent to four-course credits; this illustrates the rigor of the MBA IIT Kanpur Capstone Project. (4 x 9 = 36 credits, with each course consisting of 40 contact hours). Each contact hour requires a student to put in 6 to 8 hours of additional effort. So, the whole project results in a total of 4 (course) X 40 (contact hours) X 6 to 8 (hours of efforts), approximating 960-1280 hours of effort till April 2023.

The faculty mentors follow a weekly review process to assess the students' quality of work and progress. The student is evaluated four times during the whole tenure of the Capstone Project. The review is tentatively scheduled in mid-November, mid-Feb, mid-March, and mid-April for the 2021-2023 batch of MBA IIT Kanpur. In each of these progress reviews, the students are graded as per IIT Kanpur's grading policy.

The student is required to share two reports at the end of each semester. The first report submission will be due by early November 2022, and the second submission will be made by early April 2023.

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